



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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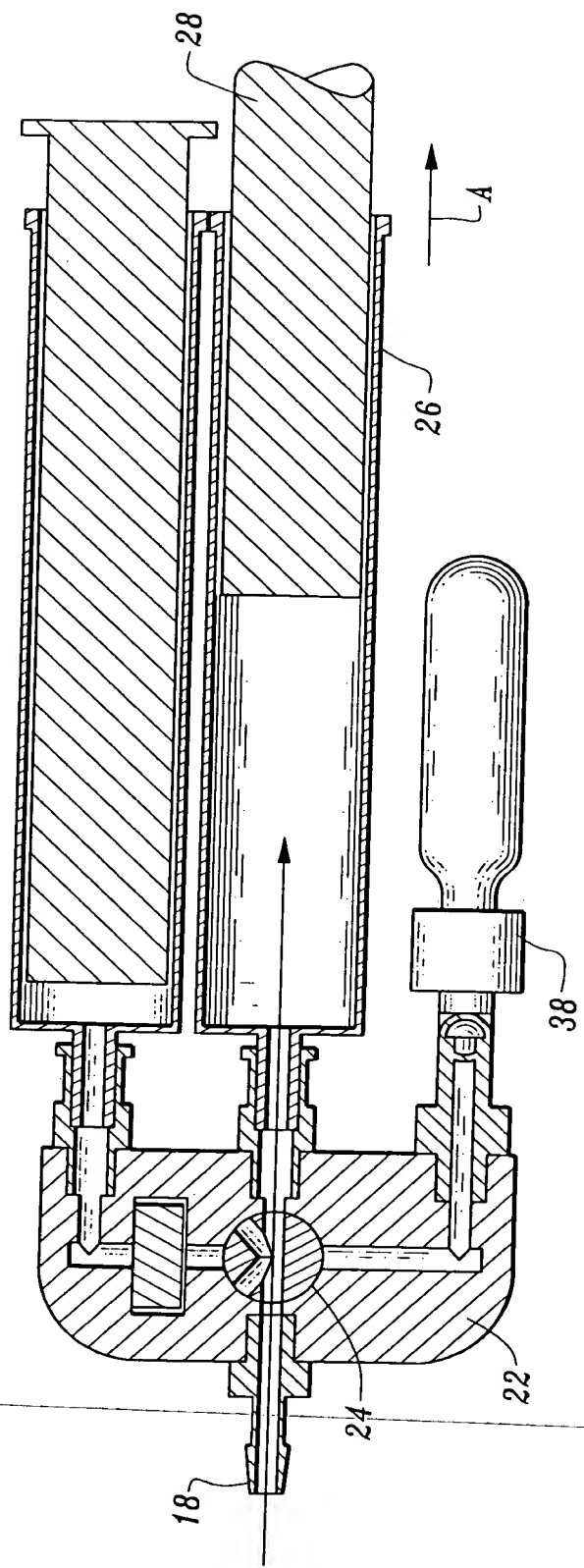


Fig. 2

00011" 2E260260

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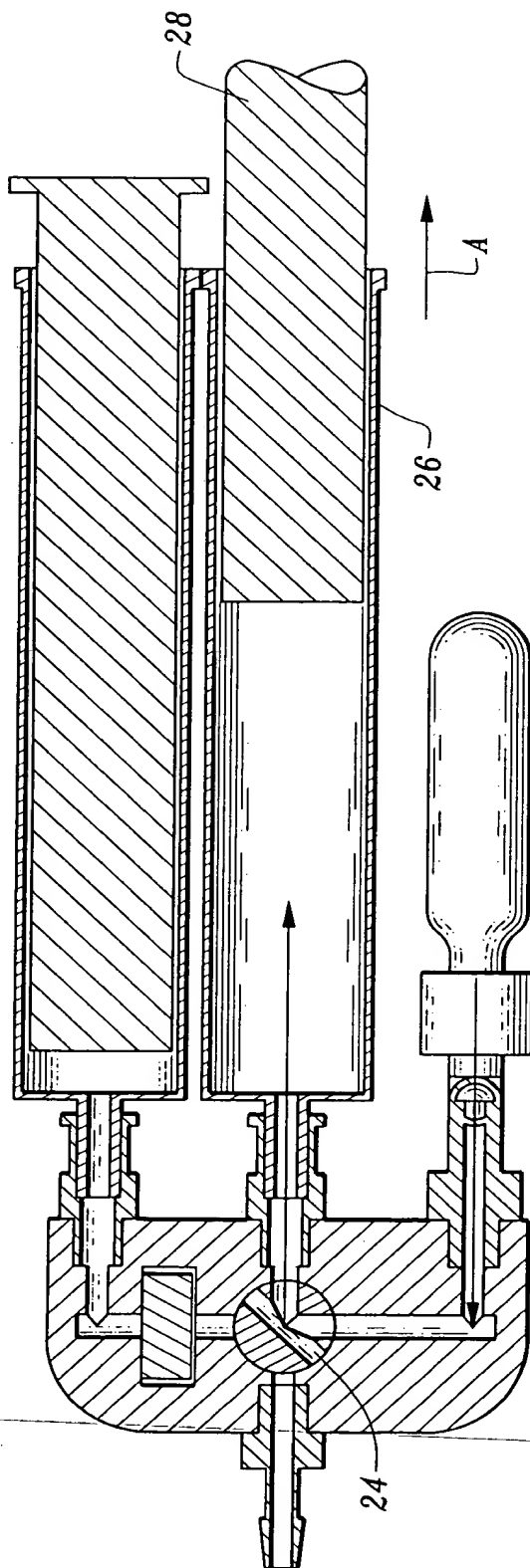


Fig. 3

000111" 2E260/60

APPROVED	O.G. FIG.	
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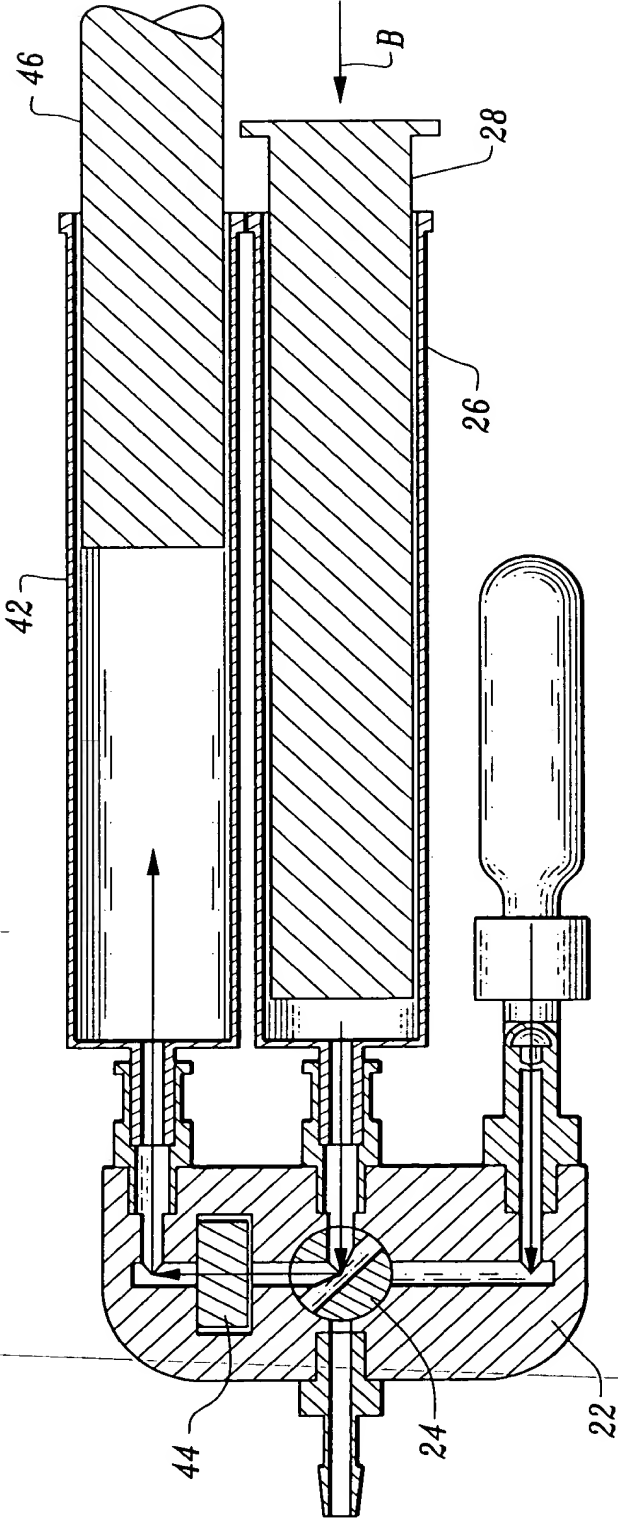


Fig. 4

00011" 2E260/60

# LIFESPAN OF FAST CLOTTING THROMBIN FRACTIONATED AT DIFFERENT ETOH CONCENTRATIONS

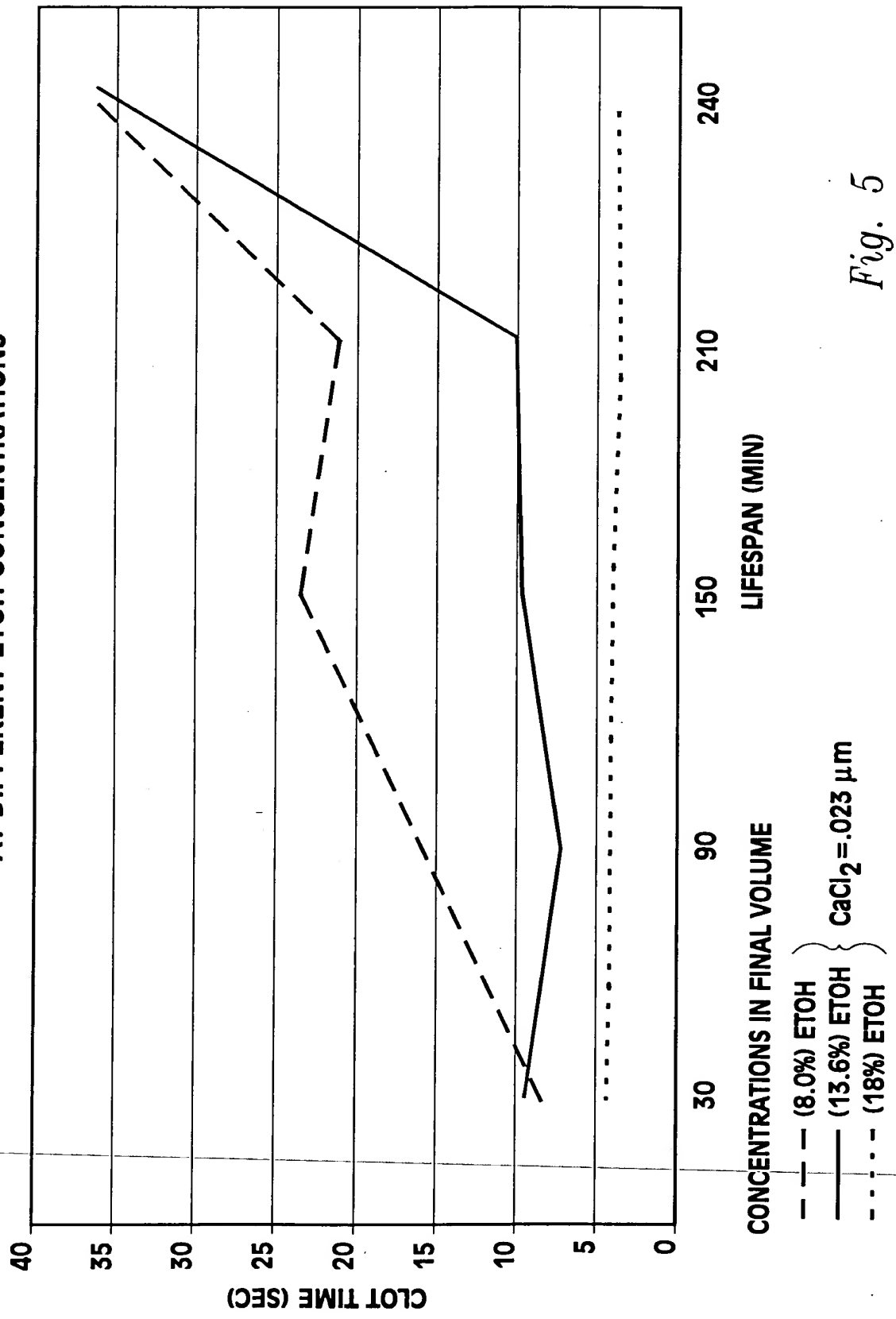
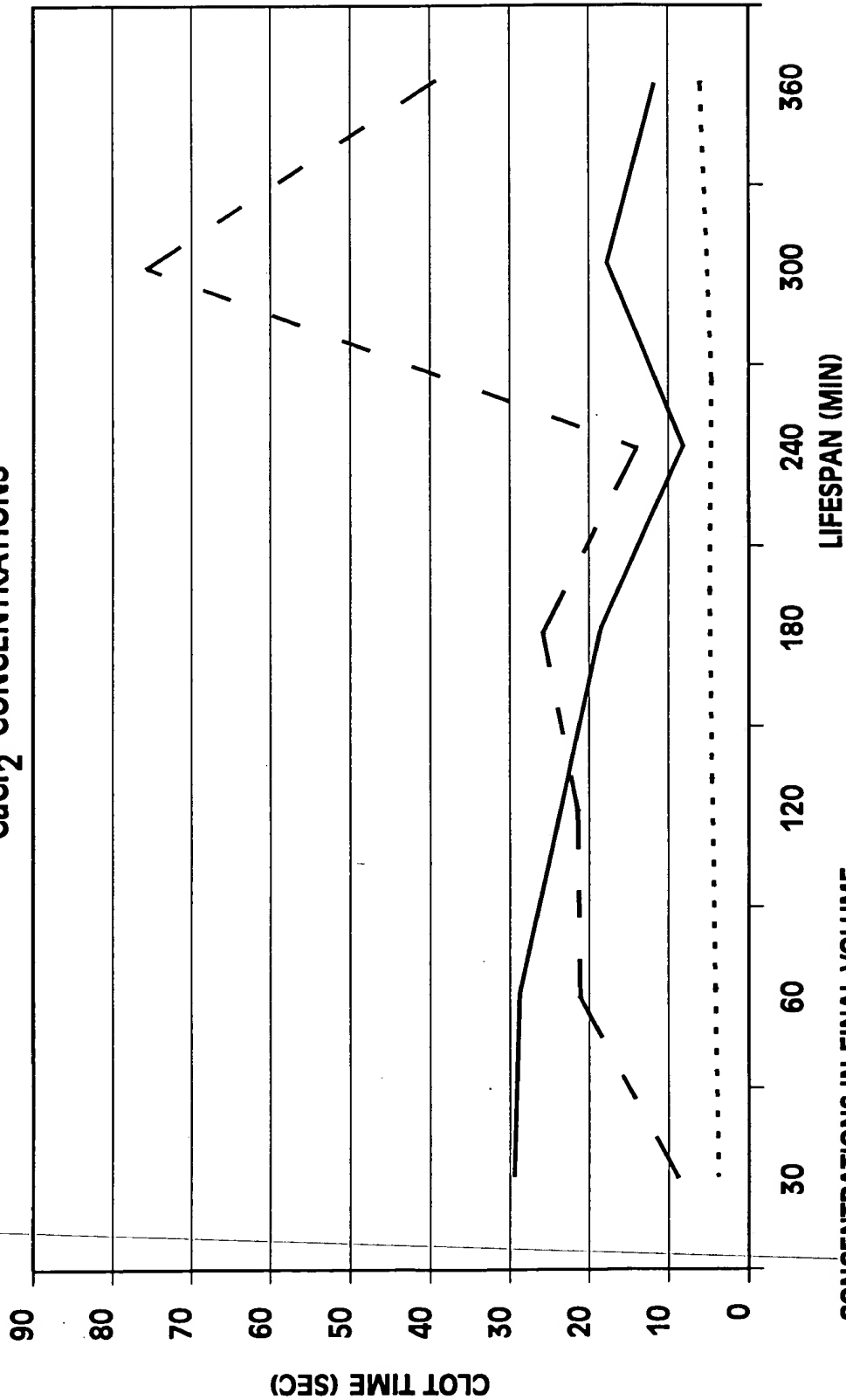


Fig. 5

APPROVED	O.G. FIG.	
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000111" / E260/60

# LIFESPAN OF FAST CLOTTING THROMBIN AT DIFFERENT CaCl<sub>2</sub> CONCENTRATIONS



CONCENTRATIONS IN FINAL VOLUME

- - - (.011 μm) OF 125mM CaCl<sub>2</sub>  
 — (.023 μm) OF 250mM CaCl<sub>2</sub>  
 - . - . (.045 μm) OF 500mM CaCl<sub>2</sub>

13.6% ETOH

Fig. 6

APPROVED	O.G. FIG.	
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DOTT 2260260

# LIFESPAN AND CLOTTING SPEED OF THROMBIN PROCESSED IN CONTAINERS OF DIFFERENT MATERIALS

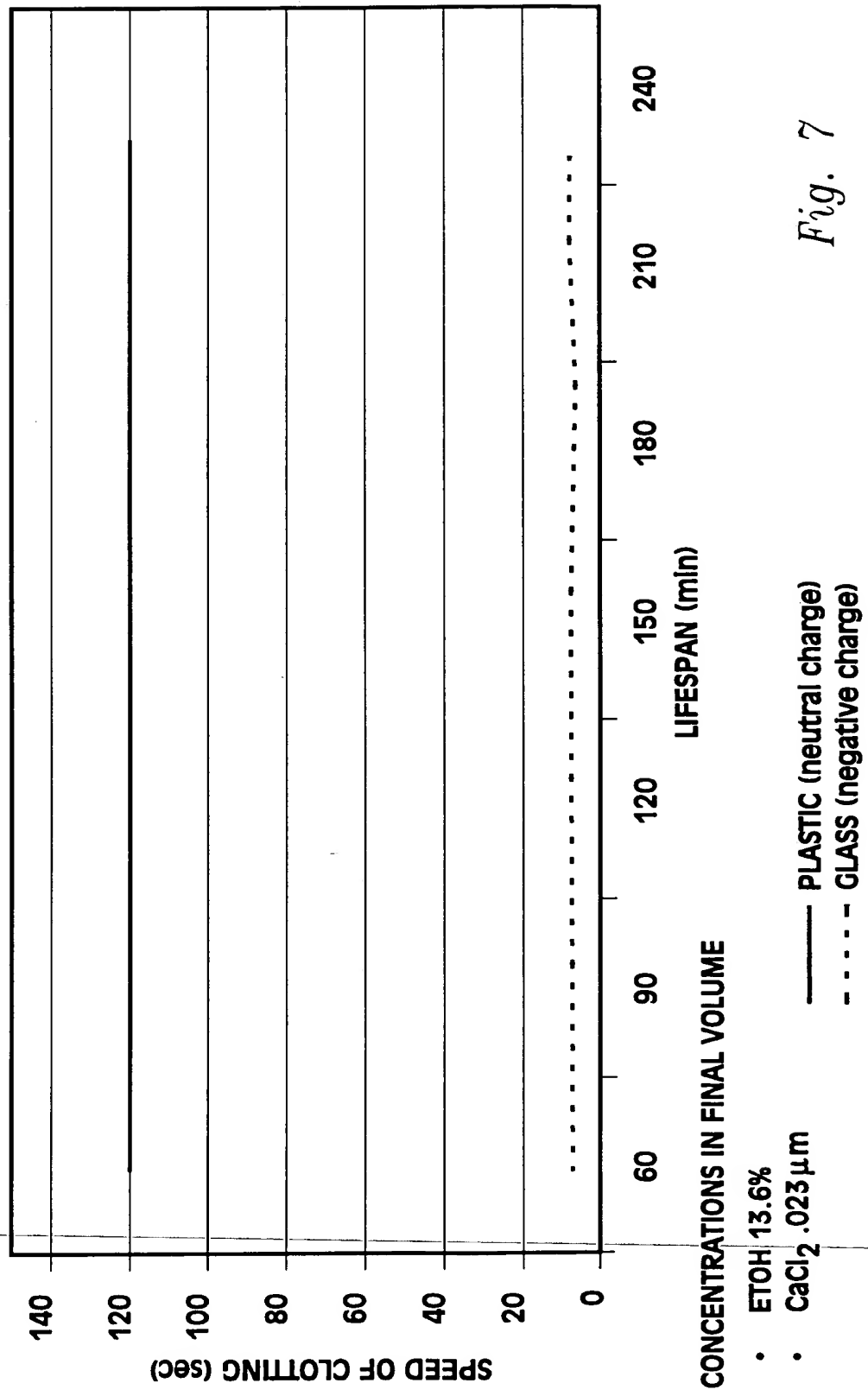
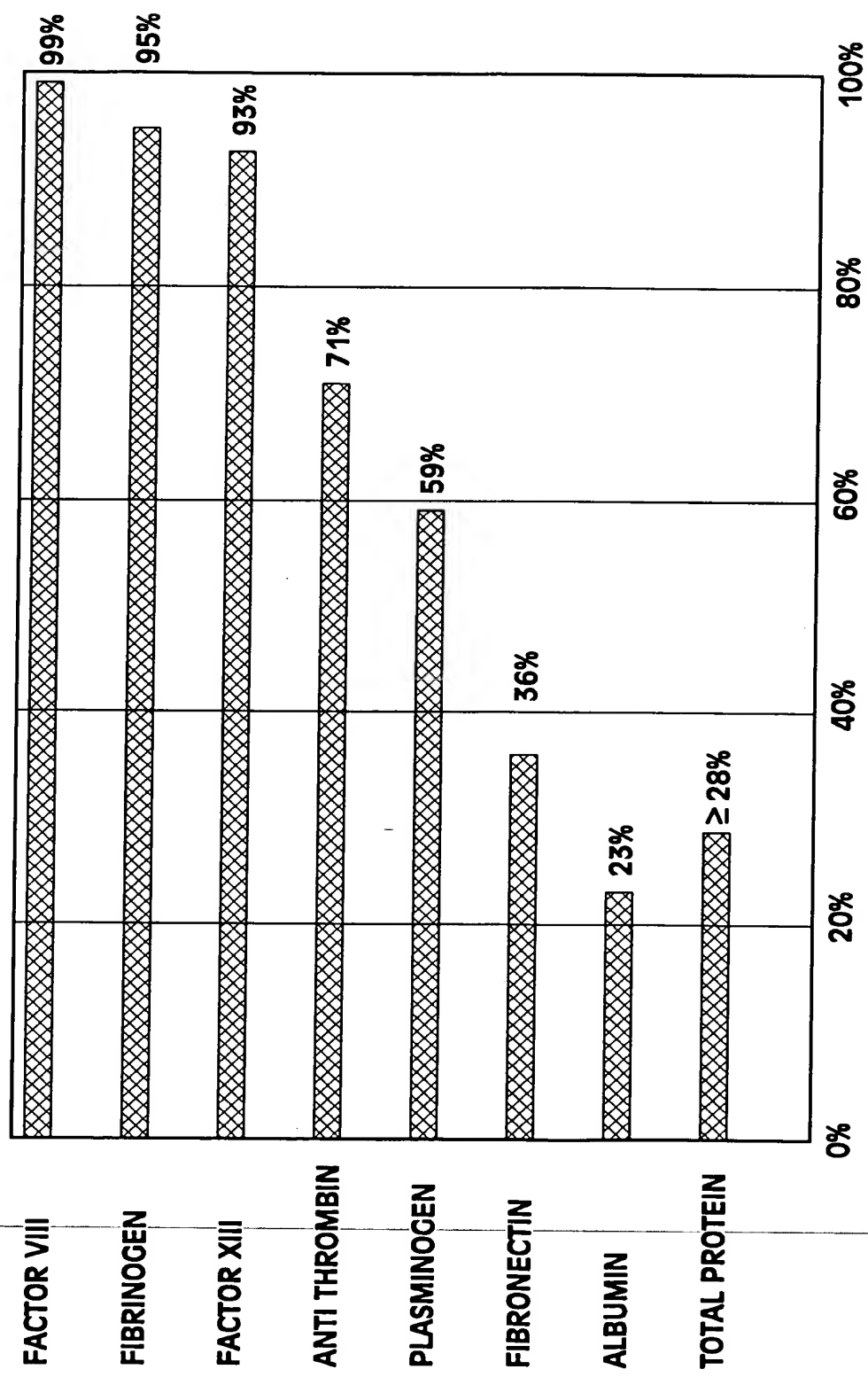


Fig. 7

# REDUCTION IN CONTAMINATING PROTEINS FROM OPTIMIZED ENRICHED THROMBIN FRACTION AS COMPARED TO THE ORIGINAL PLASMA



CONCENTRATIONS IN FINAL VOLUME

- ETOH 13.6%
- CaCl<sub>2</sub> .023 μm

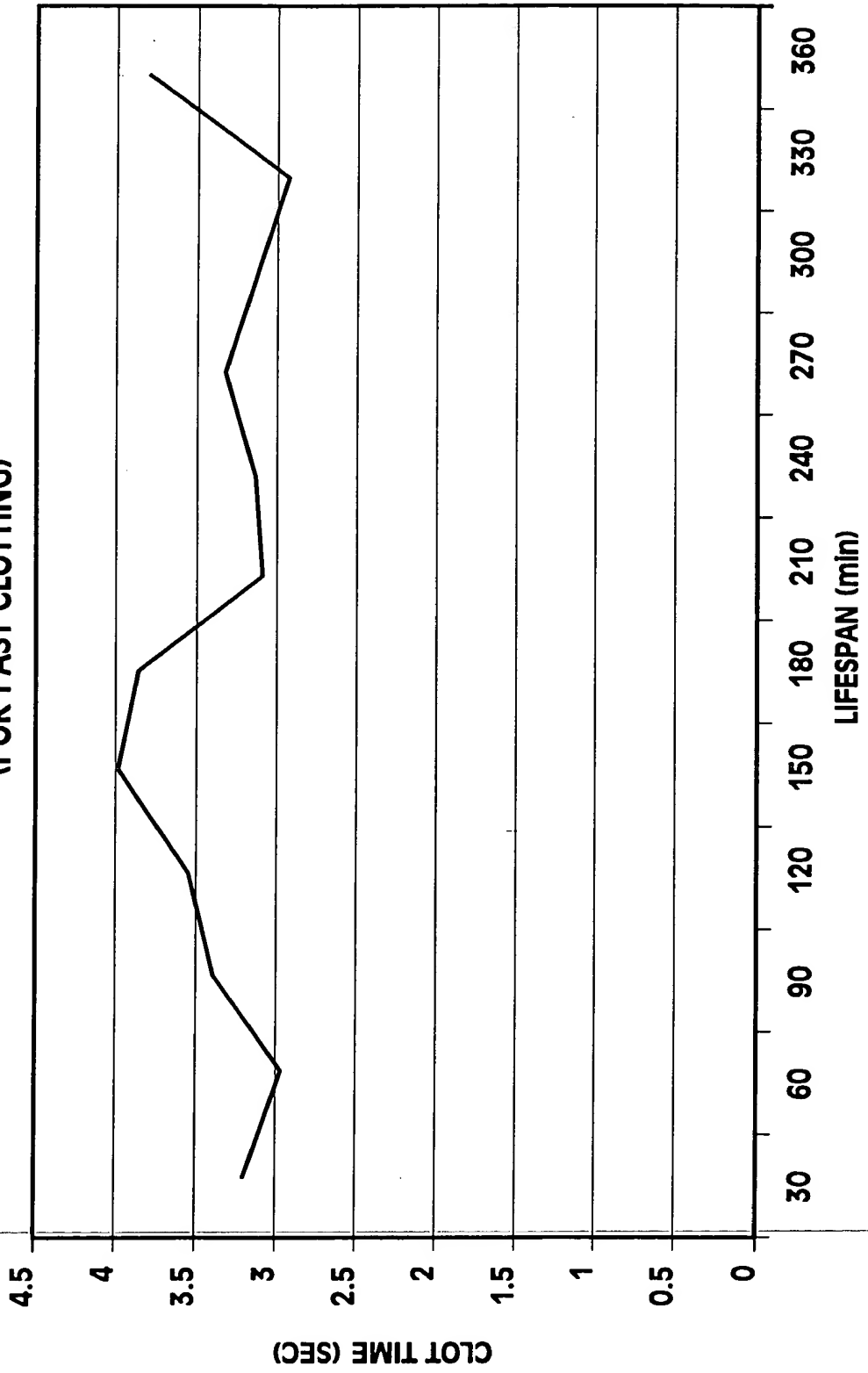
Fig. 8



APPROVED	O.G. FIG.	
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00011" 2260260

# LIFESPAN OF OPTIMIZED THROMBIN PREPARATION (FOR FAST CLOTTING)



CONCENTRATIONS IN FINAL VOLUME

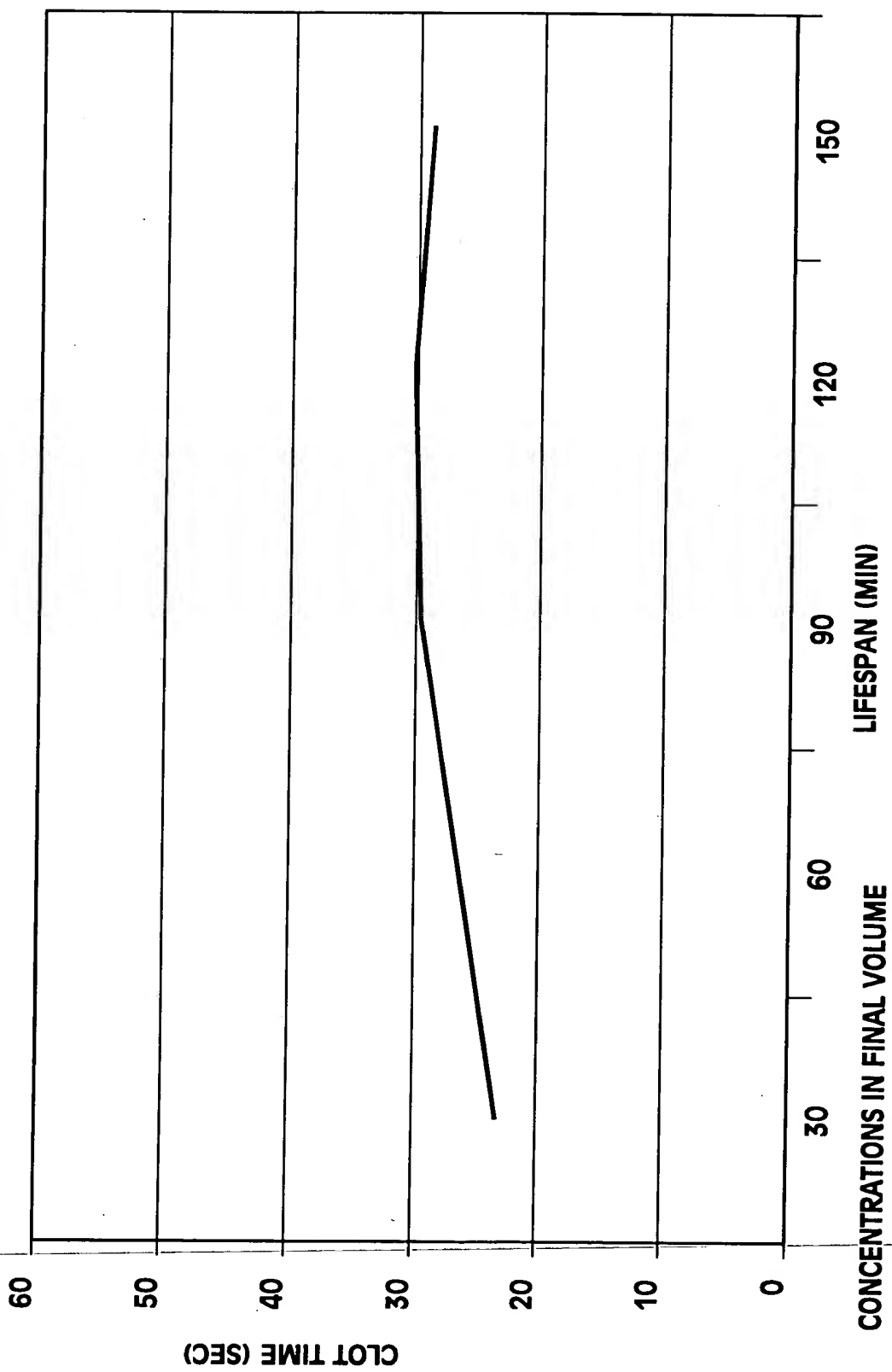
- ETOH 13.6%
- CaCl<sub>2</sub> .023 μm

Fig. 9

APPROVED	O.G. FIG.	
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DOTT 2260250

# LIFESPAN OF THROMBIN PREPARATION (DILUTED 1:1.5 FOR SLOW CLOTTING)



CONCENTRATIONS IN FINAL VOLUME

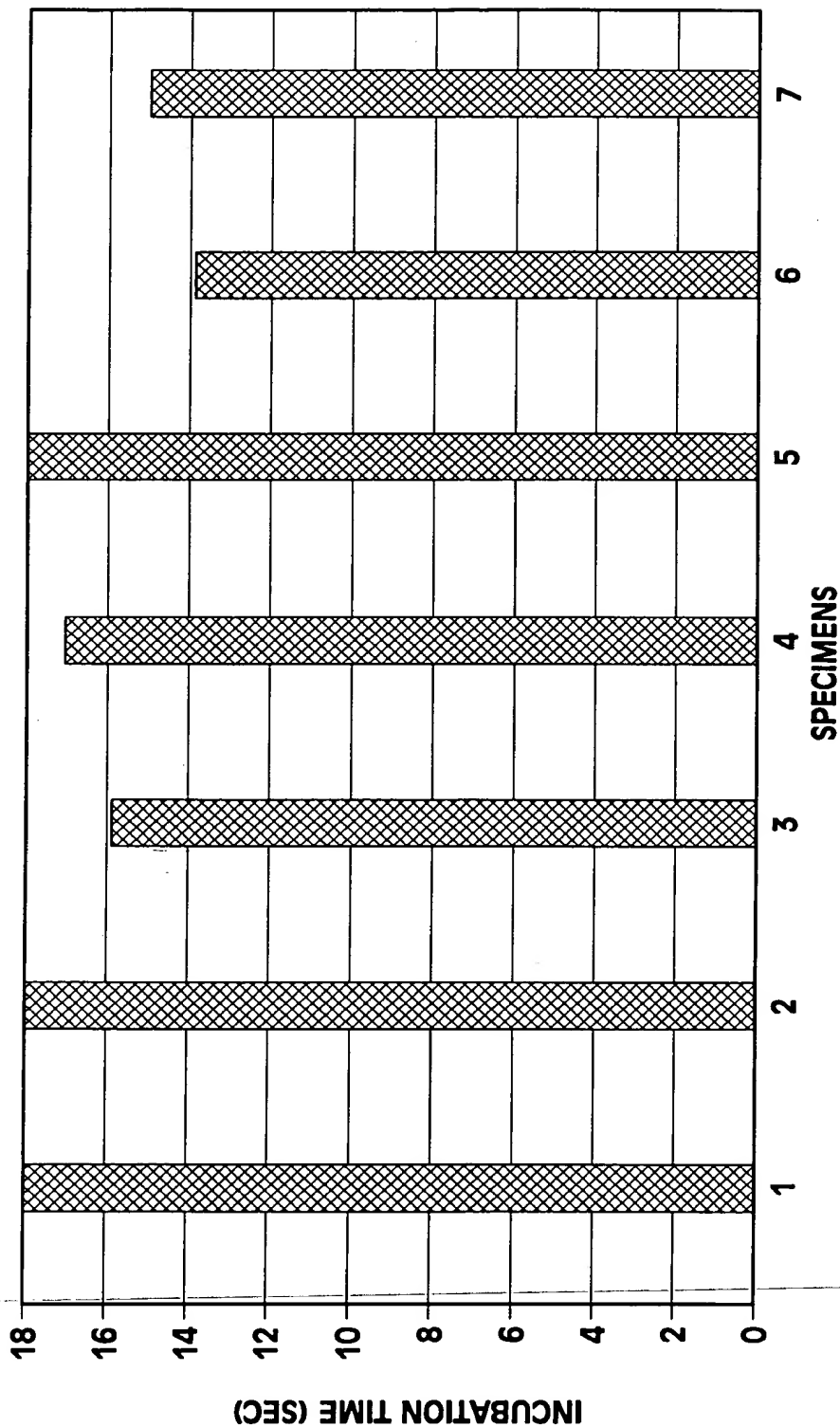
- ETOH 13.6%
- CaCl<sub>2</sub> .023 μm

Fig. 10

APPROVED	O.G. FIG.	
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DOTT 2260/60

# TYPICAL CONVERSION/ACTIVATION PERIODS TO CONVERT OPTIMIZED, ENRICHED PROTHROMBIN FRACTION TO THROMBIN



CONCENTRATIONS IN FINAL VOLUME

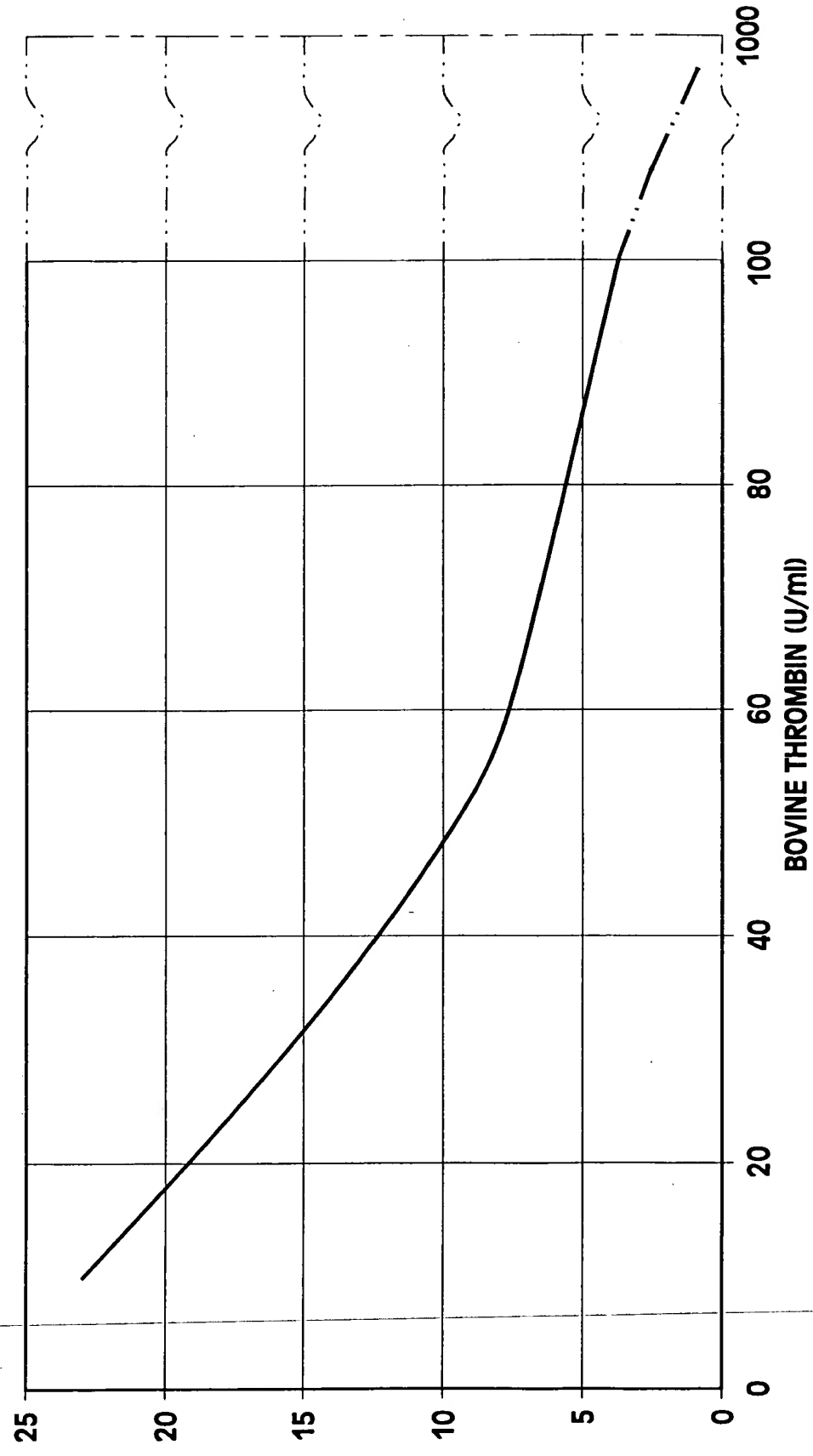
- ETOH 13.6%
- $\text{CaCl}_2$  .023  $\mu\text{m}$

Fig. 11

APPROVED	O.G. FIG.	
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000TF" 22260260

**BOVINE THROMBIN  
CONCENTRATION VS. CLOTTING TIME**



*Fig. 12*